Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L22	917410	H01L021/$.ipc. c23C016/$.ipc. H01T023/$.ipc. C23F001/$.ipc. H01H023/$.ipc. G05D011/$.ipc. H05H001/$.ipc.	EPO; JPO; DERWENT	OR	ON	2005/06/14 09:12
L23	165	L22 and (cool$3 same he)	EPO; JPO; DERWENT	OR	ON	2005/06/14 10:01
L24	50	23 and plasma	EPO; JPO; DERWENT	OR	ON	2005/06/14 09:59
L25	7	24 and (orifice aperture hole)	EPO; JPO; DERWENT	OR	ON	2005/06/14 09:59
L26	2	23 and (orifice aperture)	EPO; JPO; DERWENT	OR	ON	2005/06/14 09:20
L27	0	24 and (orifice aperture)	EPO; JPO; DERWENT	OR	ON	2005/06/14 09:59
L28	2	23 and (aperture orifice)	EPO; JPO; DERWENT	OR	ON	2005/06/14 09:59
L29	20	L22 and (he same cool$3) and (orifice aperture hole)	EPO; JPO; DERWENT	OR	ON	2005/06/14 12:36
L30	1	"6015595".pn.	EPO; JPO; DERWENT	OR	ON	2005/06/14 12:37
L31	2	"6015595".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/14 12:37
L32	229604	165/345.53.ccls. 118/724.ccls. "137"/$.ccls. 156/643.1.ccls. 361/234.ccls. 361/115.ccls. 361/23. ccls. 279/128.ccls. 34/493.ccls. 34/497.ccls. 34/565.ccls. 34/92.ccls. 34/192.ccls. 34/210.ccls. 438/706. ccls. 438/712.ccls. 438/729.ccls. 438/730.ccls. 438/731.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 13:50
L33	765	L32 and cool$3 near (wafer chuck susceptor pedestal cathode substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 13:50
L34	362	L33 and (Helium or (heat adj transfer adj gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 13:50

L35	59	L34 and (bleed bypass purge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 13:50
L36	57	L35 and @ad<"20040621"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:40
L38	2	"6254683".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:29
L39	25	36 and throughput	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:40
L41	74397	L22 and plasma	EPO; JPO; DERWENT	OR	ON	2005/06/14 16:22
L42	11763	L41 and (wafer (dechuck$3 or remov$3 or lift$3 or declamp$3 or releas$3) same (Flow same change))	EPO; JPO; DERWENT	OR	ON	2005/06/14 19:32
L43	6	L42 and (controller and Helium)	EPO; JPO; DERWENT	OR	ON	2005/06/14 16:22
L44	10	L41 and ((dechuck$3 or remov$3 or lift$3 or declamp$3 or releas$3) same (Flow same change))	EPO; JPO; DERWENT	OR	ON	2005/06/14 16:25
L46	0	L41 and (throughput and evacuation and exhaust)	EPO; JPO; DERWENT	OR	ON	2005/06/14 19:33
L47	814	L41 and throughput	EPO; JPO; DERWENT	OR	ON	2005/06/14 19:33
L48	18	47 and (helium or He)	EPO; JPO; DERWENT	OR	ON	2005/06/14 19:33
S1	2	"5609720".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:29

S2	17	"5609720".pn. "5715132".pn. "5761023".pn. "5835334".pn. "5937541".pn. "5992046".pn. "6245192".pn. "6320736".pn. "6373679".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 17:50
S3	4	"5350479".pn. "5748435".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 17:57
S4	9660	gao.in. mcmillin.in. denty.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 18:08
S5	1114	S4 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 17:58
S6	18	S5 and (temperature near4 control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 18:01
S7	26	S5 and (wafer same temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 18:02
S8	0	(Qinghong adj gao).in. (brian adj mcmillin).in. (bill adj denty).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 18:10
S9	0	(Qinghong adj gao).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 18:10

S10	9364	gao.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 18:10
S11	1064	S10 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 18:10
S12	989	S11 and (wafer temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 18:11
S13	33	S12 and (gas near4 pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 18:16
S14	10	denty.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 18:19
S15	286	mcmillin.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 18:20
S16	229577	165/345.53.ccls. 118/724.ccls. "137"/$.ccls. 156/643.1.ccls. 361/234.ccls. 361/115.ccls. 361/23. ccls. 279/128.ccls. 34/493.ccls. 34/497.ccls. 34/565.ccls. 34/92.ccls. 34/192.ccls. 34/210.ccls. 438/706. ccls. 438/712.ccls. 438/729.ccls. 438/730.ccls. 438/731.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 15:31
S17	8677	S16 and (wafer chuck susceptor pedestal cathode substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 14:56

S18	2164	S17 and (temperature same control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 14:57
S19	865	S18 and (cool$3 same gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 14:58
S20	13	S19 and de-chuck$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 09:32
S21	22	S19 and dechuck$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 15:45
S22	20	S21 not S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 15:45
S23	1	S19 and (gas near8 dechuck)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 16:24
S24	571	S18 and (gas near8 cool$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 16:26
S25	171	S24 and (dechuck lift)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 16:27

S26	213	S24 and (dechuck lift$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 16:35
S27	213	S26 and ad<"20020621"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 16:36
S28	184	S26 and @ad<"20020621"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 18:14
S29	3	S28 and bleed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 18:14
S30	229577	165/345.53.ccls. 118/724.ccls. "137"/$.ccls. 156/643.1.ccls. 361/234.ccls. 361/115.ccls. 361/23. ccls. 279/128.ccls. 34/493.ccls. 34/497.ccls. 34/565.ccls. 34/92.ccls. 34/192.ccls. 34/210.ccls. 438/706. ccls. 438/712.ccls. 438/729.ccls. 438/730.ccls. 438/731.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 09:33
S31	8677	S30 and (wafer chuck susceptor pedestal cathode substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 10:09
S32	2164	S31 and (temperature same control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 09:33
S33	865	S32 and (cool$3 same gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 09:33

S34	8	S33 and (gas near5 bleed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 09:53
S35	3	S33 and ((cool$3 adj gas) near7 (bleed purge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 09:50
S36	69	S33 and (gas same (bleed purge)) and throughput	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 09:55
S37	764	S30 and cool$3 near (wafer chuck susceptor pedestal cathode substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 10:09
S38	164993	S37 and Throughput and gas (purge bleed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 12:02
S39	228	S37 and Throughput	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 10:13
S40	39	S39 and gas near7 (bleed purge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 10:18
S41	344	S32 and (gas near8 distribution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 10:20

S42	79	S41 and gas near8 (bleed purge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 11:40
S43	10	("5203958" | "5458687" | "5673750" | "5904776" | "5981913" | "6012509" | "6033478").PN. OR ("6254683").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/13 11:50
S44	362	S37 and (Helium or (heat adj transfer adj gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 12:24
S45	59	S44 and (bleed bypass purge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 13:49
S46	82	S37 and (Helium or (heat adj transfer adj gas)) and (gas adj (distribution delivery))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 12:26
S47	0	S46 not S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 12:27
S48	76	S46 and @ad<"20020621"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 12:27
S49	2	"5320982".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 13:18

S50	234244	165/345.53.ccls. 118/724.ccls. "137"/$.ccls. 156/643.1.ccls. 361"/234.ccls. 361/115.ccls. 361/23. ccls. 279/128.ccls. 34/493.ccls. 34/497.ccls. 34/565.ccls. 34/92.ccls. 34/192.ccls. 34/210.ccls. 438/706. ccls. 438/712.ccls. 438/729.ccls. 438/730.ccls. 438/731.ccls. 118/715.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 15:32
S51	11983	S50 and (orifice same control$3 same flow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 15:35
S52	138	S51 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 17:18
S53	4459	S50 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 15:36
S54	1079	S53 and (Helium or (heat adj transfer adj gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 15:37
S55	39	S54 and (orifice same flow same control$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 16:25
S56	241	S54 and Helium same (orifice or flow same control$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 16:54
S57	236	S56 and chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 16:28

S58	1774547	S57 and helium (bleed exhaust vacuum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 16:27
S59	191	S57 and @ad<"20020621"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 16:28
S60	23	S54 and Helium same orifice	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 16:55
S61	46	("4565601" | "4567938" | "4703153" | "4778559" | "4793975" | "4797009" | "4842683" | "5231690" | "5252807" | "5280156" | "5306895" | "5343938" | "5350720" | "5431421" | "5482558" | "5516367" | "5520742" | "5522934" | "5536322" | "5556474" | "5558717" | "5589224" | "5633073" | "5656093" | "5688331" | "5705080" | "5720818" | "5730803" | "5766363" | "5775416" | "5796074" | "5800618" | "5846332" | "5935334" | "5968379" | "5994678").PN. OR ("6189482"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/13 17:03
S62	3530	S51 and (dechuck$3 or remov$3 or lift$3 or releas$3 or declamp$3) same Flow same (increas$3 or Rais$3 or Ris$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 17:20
S63	31	S62 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 17:45
S64	917410	H01L021/$.ipc. c23C016/$.ipc. H01T023/$.ipc. C23F001/$.ipc. H01H023/$.ipc. G05D011/$.ipc. H05H001/$.ipc.	EPO; JPO; DERWENT	OR	ON	2005/06/14 09:11
S65	74397	S64 and plasma	EPO; JPO; DERWENT	OR	ON	2005/06/13 17:54

S66	18	S65 and (orifice same control$3 same flow)	EPO; JPO; DERWENT	OR	ON	2005/06/13 18:39
S67	0	S65 and (helium or (heat adj transfer adj gas)) and (orifice same control$3 same flow)	EPO; JPO; DERWENT	OR	ON	2005/06/13 18:02
S68	771	S65 and (helium or (heat adj transfer adj gas))	EPO; JPO; DERWENT	OR	ON	2005/06/13 18:02
S69	0	S68 and (orifice same control$3 same flow)	EPO; JPO; DERWENT	OR	ON	2005/06/13 18:03
S70	1	S68 and orifice	EPO; JPO; DERWENT	OR	ON	2005/06/13 18:03
S71	0	S65 and (helium same orifice)	EPO; JPO; DERWENT	OR	ON	2005/06/13 18:06
S72	379	S65 and orifice	EPO; JPO; DERWENT	OR	ON	2005/06/13 18:06
S73	286	S72 and gas	EPO; JPO; DERWENT	OR	ON	2005/06/13 18:32
S74	0	S72 and (heat adj transfer adj gas)	EPO; JPO; DERWENT	OR	ON	2005/06/13 18:07
S75	9	S72 and (Helium or (cool$3 near gas))	EPO; JPO; DERWENT	OR	ON	2005/06/13 18:34
S76	0	S72 and (dechuck$3 or remov$3 or lift$3 or declamp$3 or releas$3) same (Flow same chang$3)	EPO; JPO; DERWENT	OR	ON	2005/06/13 18:37
S77	21	S72 and (dechuck$3 or remov$3 or lift$3 or declamp$3 or releas$3)	EPO; JPO; DERWENT	OR	ON	2005/06/13 18:37
S78	10	S65 and (dechuck$3 or remov$3 or lift$3 or declamp$3 or releas$3) same (Flow same change)	EPO; JPO; DERWENT	OR	ON	2005/06/13 18:41
S79	11763	S65 and (wafer (dechuck$3 or remov$3 or lift$3 or declamp$3 or releas$3) same (Flow same change))	EPO; JPO; DERWENT	OR	ON	2005/06/13 18:41
S80	441	S79 and controller	EPO; JPO; DERWENT	OR	ON	2005/06/14 16:21
S81	14	S80 and (He Helium)	EPO; JPO; DERWENT	OR	ON	2005/06/13 18:47
S82	0	S79 and (controller same helium same He)	EPO; JPO; DERWENT	OR	ON	2005/06/13 18:53
S83	34	S79 and (controller same Pressure same Flow)	EPO; JPO; DERWENT	OR	ON	2005/06/13 18:54

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